**Manufacturer/Supplier:**

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|---|---|
| **Product name:** | Rabbit anti-VPS4A Antibody |
| **Catalog:** | DL98137A |

**Synonyms:**    VPS4; Vacuolar protein sorting-associated protein 4A; Protein SKD2; VPS4-1; hVPS4

**Immunogen:**    Recombinant full length protein of human VPS4A

**Form:** Liquid                **Concentration:** 1mg/mL

**Size:** 100 ul/50 ul            **Host:** Rabbit

**Reactivity:** Human,Mouse,Rat      **Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal          **Dilution:** WB (1/500 - 1/2000), IHC (1/50 - 1/200), IF/IC (1/50 - 1/200)

**Entrez Gene:**   27183/116733/246772

**SwissProt:**   Q9UN37/Q8VEJ9/Q793F9

**Purification:**   The antibody was purified by immunogen affinity chromatography.

**Buffer:**   Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

## WB description:

Western blot analysis of VPS4A expression in MCF7 (A), Hela (B), mouse brain (C), rat brain (D) whole cell lysates.
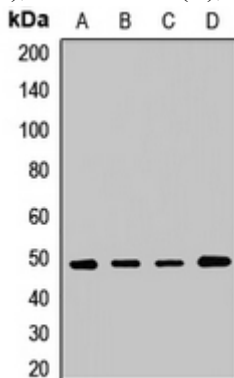


## IHC description:

Immunohistochemical analysis of VPS4A staining in human lung

cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## IF/ICC description:

Immunofluorescent analysis of VPS4A staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody
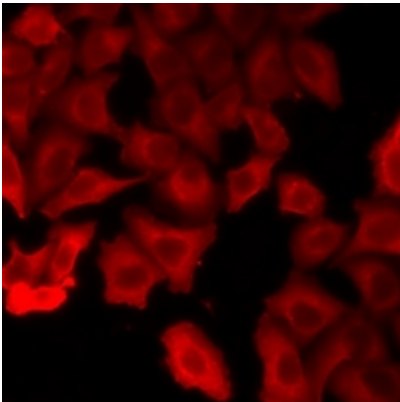


## Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.